

Amendments to the Specification:

Please amend paragraph 0031 as shown below:

As briefly discussed above, an air intake, such as the air intake 12, may be used to transfer air from an ambient environment outside a vehicle to a vehicle space. The air may flow directly through the air intake and into the vehicle space, or it may flow into some type of air conditioning system prior to reaching the vehicle space. One such air conditioning system is described in copending U.S. patent application Serial No. 10/605,179, entitled "Cooling System for a Vehicle Battery", ~~Attorney Docket No. 202-1580~~, filed on September 12, 2003, and incorporated herein by reference. Figure 7 shows an interior portion 60 of the vehicle 10. The outlet 24 of the air intake 12 is attached to a duct 62 which transfers air from the outlet 24 to an air conditioning system 64.

Please amend paragraph 0032 as shown below:

The air conditioning system 64 draws fresh air in through the inlet 22 with a blower fan, and outputs cooled air through a duct 66 and into a battery compartment 68. Supplying the battery compartment 68 with cool air from the air conditioning system 64, will help cool battery assembly 70, thereby helping to extend its life. Of course, air taken in from an air intake, such as the air intake 12, may be routed to any desired vehicle space, or into another type of air conditioning system--e.g., an air conditioning system used to cool the vehicle passenger compartment. An example of an air conditioning system that can be used to cool both a battery compartment and a passenger compartment is described in copending U.S. patent application Serial No. 10/605, 181, entitled "Vehicle Cooling System", ~~Attorney Docket No. 202-1623~~, filed on September 12, 2003, and incorporated herein by reference.